

Dryland Forest Restoration at Auwahi, Maui

PIERC Project Leader: Arthur Medeiros Ph.D.



Photo by Anna Palomino

Auwahi dryland forest enclosure after five years of active restoration, including monthly planting trips, bimonthly manual and chemical weed control.

Objectives:

- ★ Create habitat for recovery of numerous rare and endangered tree species
- ★ Develop skills for replacement of grasslands with dryland forests
- ★ Restore natural plant regeneration processes

Accomplishments:

- ★ Outplanted over 9000 native seedlings
- ★ Encouraged community involvement in restoring native ecosystems
- ★ Provided for recruitment of 31 species of native plants inside enclosure

Significance:

- ★ Stabilized Endangered and rare plants
- ★ Involved community and transferred knowledge
- ★ Refined technology for future restoration